Norman A. Assad, M.D. F.R.C.S.(C)

Fellow: Royal College of Obstetricians and Gynecologists of Canada, Board Certified: American College of Obstetricians and Gynecologists

Licensed: College of Physicians and Surgeons of Ontario, States of Arizona, California, and New Mexico

Doctorate: The University of Western Ontario, London, Ontario, Canada

Memberships: American Society for Assisted Reproductive Medicine (ASRM), Society for Assisted Reproductive Technologies (SART), Greater Albuquerque Medical Association, New Mexico Medical Society, Society of Obstetricians and Gynecologists, Canada, RESOLVE (a leading infertility support group)

Certified: Accreditation Council for Advanced Gynecological Endoscopy

Clinical Instructor: Department of Obstetrics and Gynecology, University of New Mexico

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November 11, 1999

Paula S. McKeever Center for **Biologics** Evaluation and Research Food and Drug Administration 1401 Rockville Pike, Suite 200N Rockville, Maryland 20852-1448

Dear Ms. McKeever:

I recently had an opportunity to review the proposed rules from September 30, 1999, Volume 64, #189 as pertains to proposed regulations for fertility clinics in the United States. After review of these, there are two areas of concern.

The first concern that I have is that it seems to me that in reproductive work, at least, the risk of transmissible spongiform encephalopathies (TSE) including Creutzfeldt-Jakob disease (CJD) would be a very rare mode of transmission via sperm or oocytes and that this would be extraneous testing.

Of greater concern is the fact that if we are forced to freeze embryos then the success rates for donor embryos will probably drop from a rate of 50% or greater to 10% or less because of the inability of embryos to withstand the freeze thaw freeze process. This would be devastating given that these cycles often cost in the range of \$10,000 to \$12,000 us.

While there is a risk of transmissible diseases with fresh embryos, with careful screening, hopefully this risk can be kept to a minimum and I am unsure nationally as to how many cases of transmission of diseases have occurred via this route.

Again, many thanks for hearing our suggestions in regard to the proposed regulations.

Yours sincerely,

MLIN

Norman A. Assad, M.D., F.R.C.S.C. President Southwest Fertility Services, P.C. NAA:kms







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